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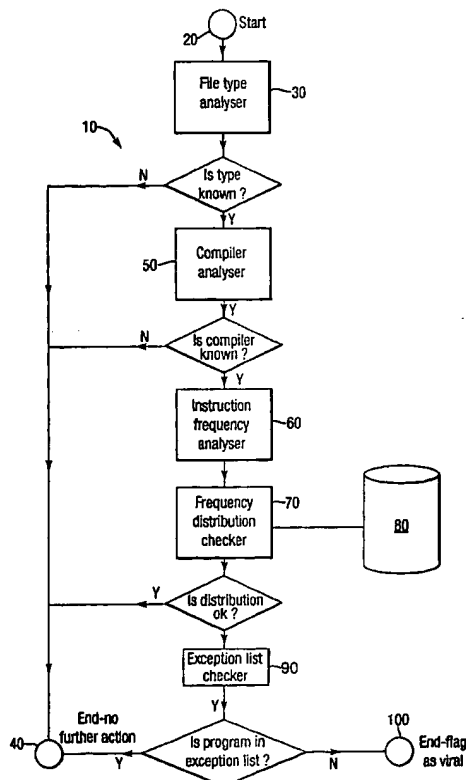
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(54) Title: METHOD OF AND SYSTEM FOR HEURISTICALLY DETECTING VIRUSES IN EXECUTABLE CODE



(57) Abstract: A method of scanning a computer file for virus infection attempts to identify whether the file contains program code and if it does, it then attempts to identify the compiler used to generate the code and performs a frequency distribution analysis of instructions found in the code to see whether it corresponds with an expected distribution for a program created with that compiler; if it does not, then the file is flagged as possibly having a viral infection.

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